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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor :

Xuedong D. Huang

Appln. No. : 10/636,176

Filed : August 7, 2003

For : METHOD AND APPARATUS FOR  
MULTI-SENSORY SPEECH  
ENHANCEMENT

Group Art Unit: 2643

Examiner: ---

Docket No.: M61.12-0516

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS  
BEING SENT BY U.S. MAIL, FIRST CLASS,  
TO THE COMMISSIONER FOR PATENTS,  
P.O. BOX 1450, ALEXANDRIA, VA 22313-  
1450, THIS

16<sup>th</sup> DAY OF August 2007.  
*Joseph R. Kelly*  
PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

**TIME OF FILING**

An information disclosure statement is being filed by the applicant within any one of the following time periods:

1. ☐ 1. Within three month of the filing date of a  
national application other that a Continued  
Prosecution Application (CPA);
2. Within three months of the date of entry of the National Stage international  
application;
3. Before the mailing date of a first Office Action on the merits, or
4. Before the mailing of a first Office Action after the filing of a Request for  
Continue Examination (RCE).

2. X after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. X a statement as specified in 37 C.F.R. § 1.97(e).  
B.    the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).
3.    after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);  
B. the petition fee set forth in 37 C.F.R. § 1.17(p).

#### STATEMENT

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

- X that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(1).

OR

- that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e)(2).

**METHOD OF PAYMENT**

- ☒ No fee is required.  
☐ Attached is a check in the amount of \$.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

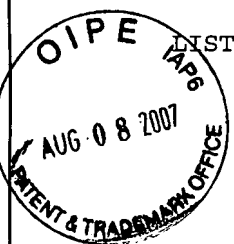
Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

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JRK:slg

FORM PTO-1449		Atty. Docket No.: M61.12-0516	Appl. No.: 10/636,176
 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		First Named Inventor:	
		Xuedong D. Huang	
		Filing Date	Group Art:
		August 7, 2003	2643

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AG	JP 2000250577	14-09-2000	Japan			(Abstract)
AH	JP 9284877	31-10-1997	Japan			(Abstract)
AI	JP 4245720	02-09-1992	Japan			(Abstract)
AJ	JP 8214391	20-08-1996	Japan			(Abstract)
AK	JP 2003143253	16-05-2003	Japan			(Abstract)
AL	HP 2000354284	19-12-2000	Japan			(Abstract)
AM						
AN						

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Copy of European Search report from Application Number 04025457.5, filed October 26, 2004.
AP	Copy of Written Opinion from Application Number SG 200500289-7, filed January 18, 2005.
AQ	Copy of Chilean Office Action from Application Number 121-2005, filed January 21, 2005.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.